Delaware River Flow and Storage Data - January 9, 2004

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @		Max Temp Degrees C	[a] Salt Front River Mile	New York City Delaware River Basin Storage	
	8:00 AM	MEAN	Lehighton FLOW (CFS)	Bethl FLOW (CFS)	Easton MIN DO (MG/L)	8:00 AM	MEAN	Phila (CFS)	Potts (CFS)	Vincent Dam		BG	%CAP
1-Jan	12,300	12,100	2,430	3,860		26,100	25,700	4,190	2,950		<54	274.144	101.2%
2-Jan	11,200	11,100	2,320	3,630		23,800	23,500	3,980	2,770		<54	273.736	101.1%
3-Jan	10,100	10,200	2,280	3,400		21,900	21,600	3,770	2,580		<54	273.430	101.0%
4-Jan	11,000	11,400	2,480	3,610		20,300	20,300	3,630	2,570		<54	273.684	101.1%
5-Jan	15,500	18,100	3,790	5,140		22,700	25,000	5,040	3,850		<54	274.263	101.3%
6-Jan	19,900	19,000	4,570	6,710		33,800	35,500	6,880	4,270		55	274.434	101.3%
7-Jan	16,100	15,300	3,410	5,250		35,000	33,800	5,370	3,720		56	274.192	101.2%
8-Jan	12,400	12,700	2,800	4,450		29,000	27,900	4,550	3,210		57	273.780	101.1%
9-Jan	12,300		2,170	3,460		24,200		4,120	3,040			273.084	100.8%
10-Jan													
11-Jan													
12-Jan													
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30-Jan													
31-Jan													
January Avg	13,422	13,738	2,917	4,390		26,311	26,663	4,614	3,218				
Normal		**4,973**	**1,098**	**2,591**			**12,865**	**2,794**	**2,002**		**68**		
% of Normal		276.2%	265.6%	169.4%			207.2%	165.2%	160.7%				

NYC 24-hr Reservoir Observations: January 9, 8 am

	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)
Neversink	0.00	35.140	100.6%	0	0
Pepacton	0.00	139.840	99.8%	500	0
Cannonsville	0.00	98.104	102.5%	0	0
Rondout	0.00	46.083	92.9%	724	0

DIRECTED RELEASES (CFS)

Blue Marsh	0
Beltzville	0
[b] **F.E. Walter**	0
Merrill Cr	0
NYC Res.-Excess Bank	0
[c] **Lake Wallenpaupack**	0

Summary of NYC Storage Observations for January 9

NYC Daily Storage (BG)=	273.084	100.8%
NYC Daily Storage Median (BG)=	195.938	72.3%
BG Above NYC Daily Storage Median =	77.146	39.37%
BG Above Drought Watch =	142.422	
BG Above Drought Warning =	158.422	
BG Above Drought =	182.422	
BG Above One Year Ago =	33.907	

DAILY USABLE STORAGE 1/9/04

	VOL. (BG)	[d] %CAP
Blue Marsh	4.83	101.5
Beltzville	13.19	101.5

Storage data provided by New York City Department of Environmental Protection, Bureau of Water Supply.
Chloride data provided by U.S. Geological Survey and Kimberly Clark Corporation.
Lower Basin reservoir storage data provided by Philadelphia District Corps of Engineers.

[a] Based on the location of the 7-day average chloride concentration of 250 milligrams/liter (mg/L).

[b] Releases from F.E. Walter are requested from the U.S. Army Corps of Engineers and are made from the reservoir's temporary drought storage.

[c] Directed releases from Lake Wallenpaupack are estimated values supplied by PPL.

[d] Percent of usable storage available.

BG=Billion Gallons; MG= Million Gallons; CFS=Cubic Feet per Second
ESTIMATES OF THE SALT FRONT ARE BASED ON PROVISIONAL DATA AND ARE SUBJECT TO CHANGE

NOTES:

1. The salt front river mile location will be updated as chloride data is received.
2. Normal flow values represent median of monthly means for 1971-2000, except for the Lehigh River at Lehighton. For Lehighton, normal flow values represent the median of monthly means for 1983-2000 (the entire period of record for the station).
3. During cold weather, ice effects on stage and discharge determinations at some stream-gaging stations are likely. Data values reported on this report may be significantly higher or lower than actual streamflow. Data will be adjusted as revised values are made available by the USGS.